

1.0 0.8 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.4 0.4 0.5 0.4 0.6 0.7

Amplitude

1st Derivative

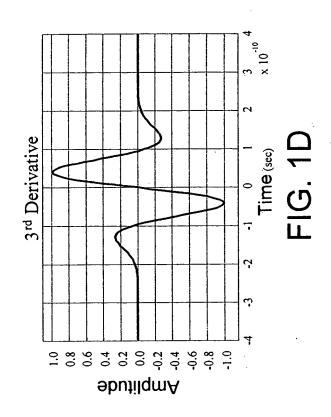


FIG. 1C

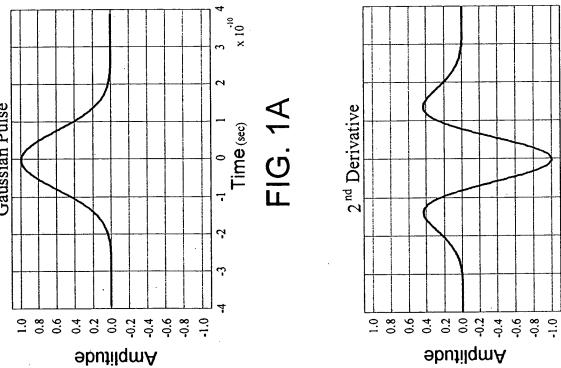
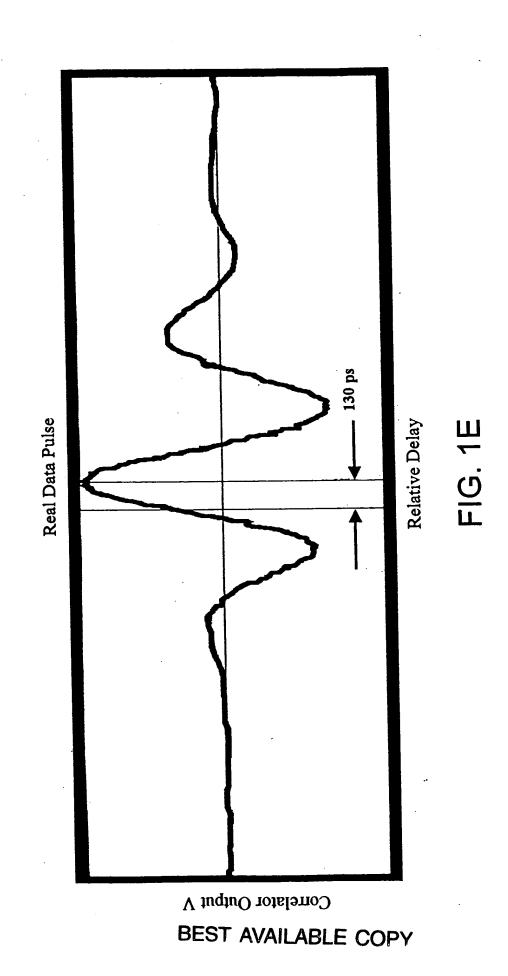
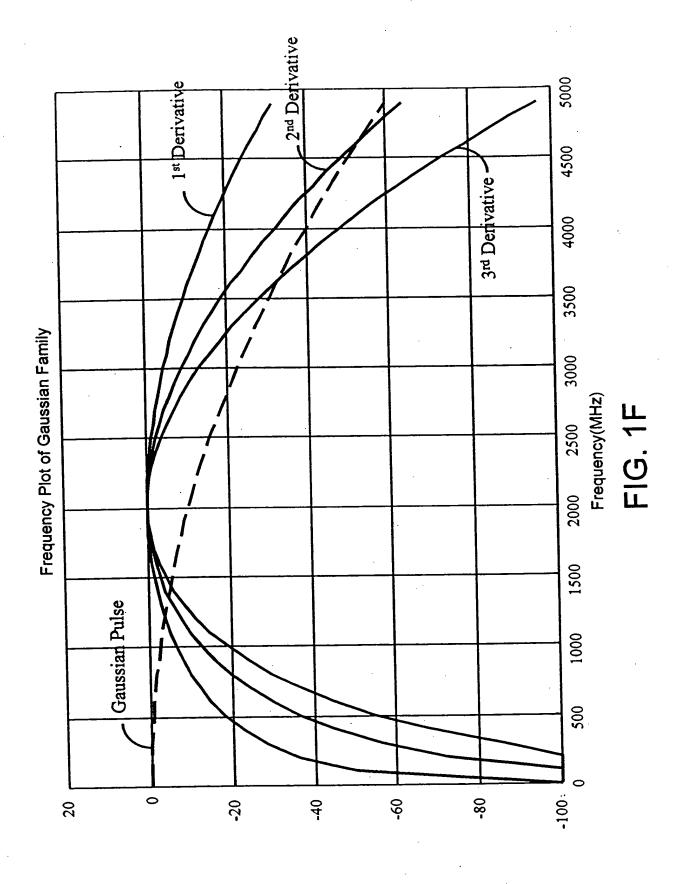


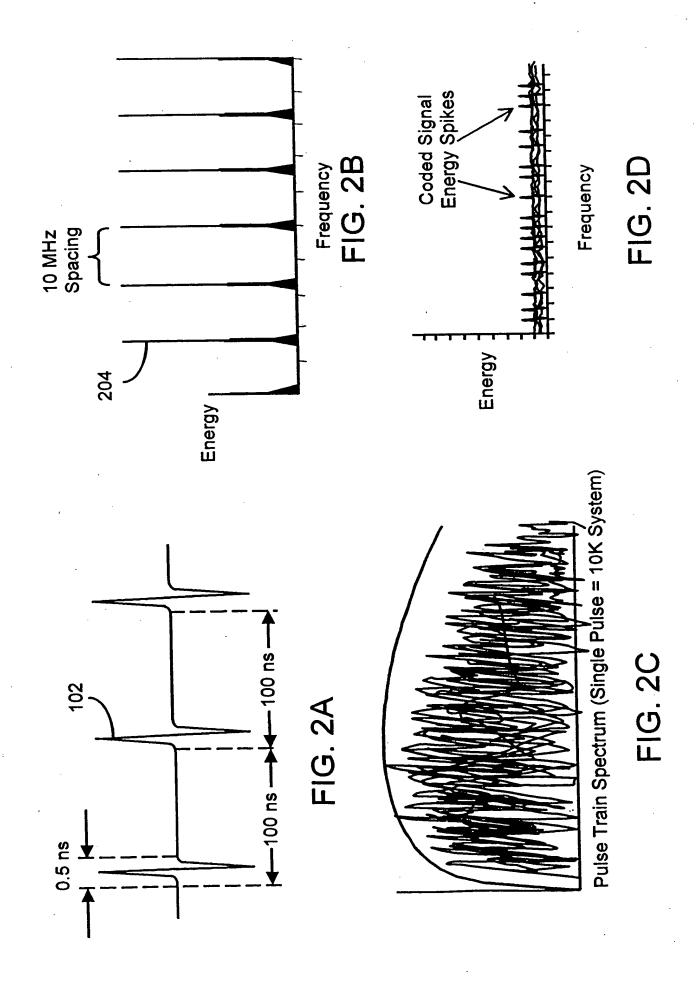
FIG. 1B

Time (sec)

Ç







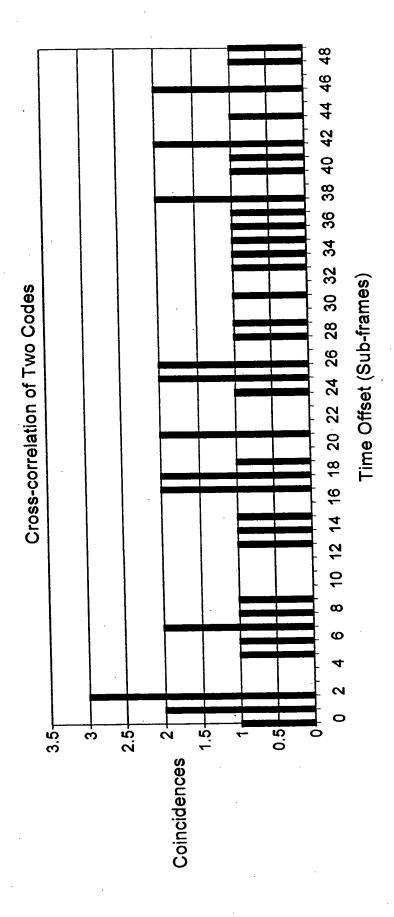
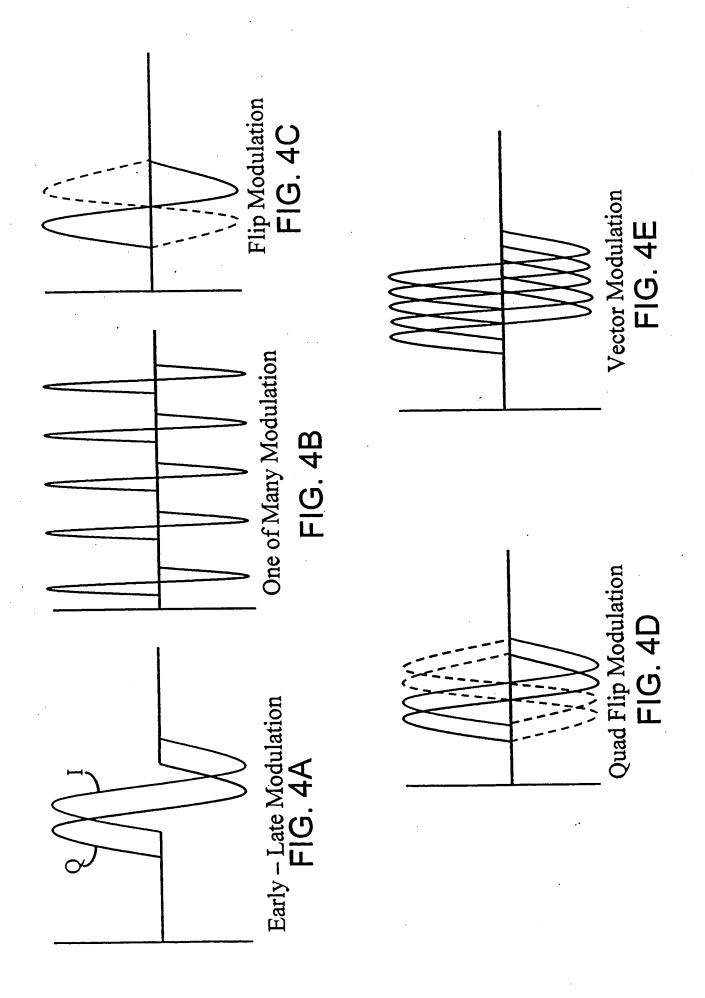
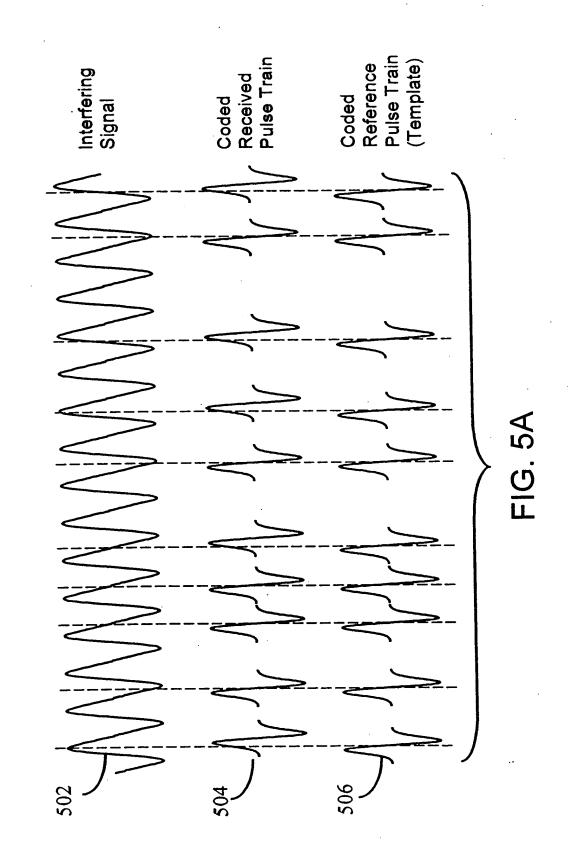
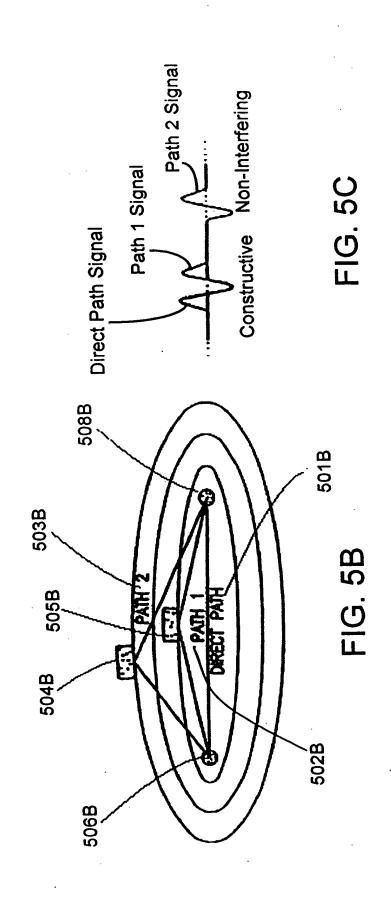
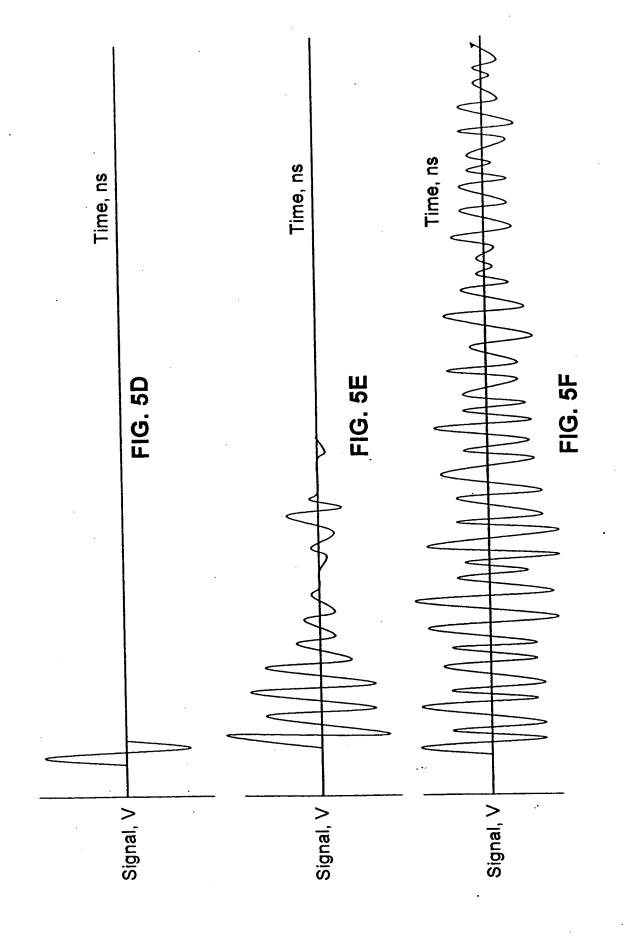


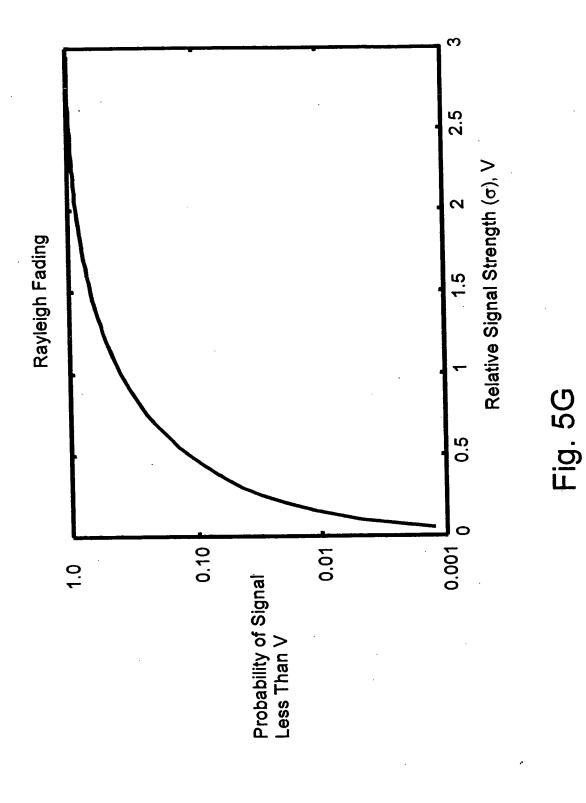
FIG. 3

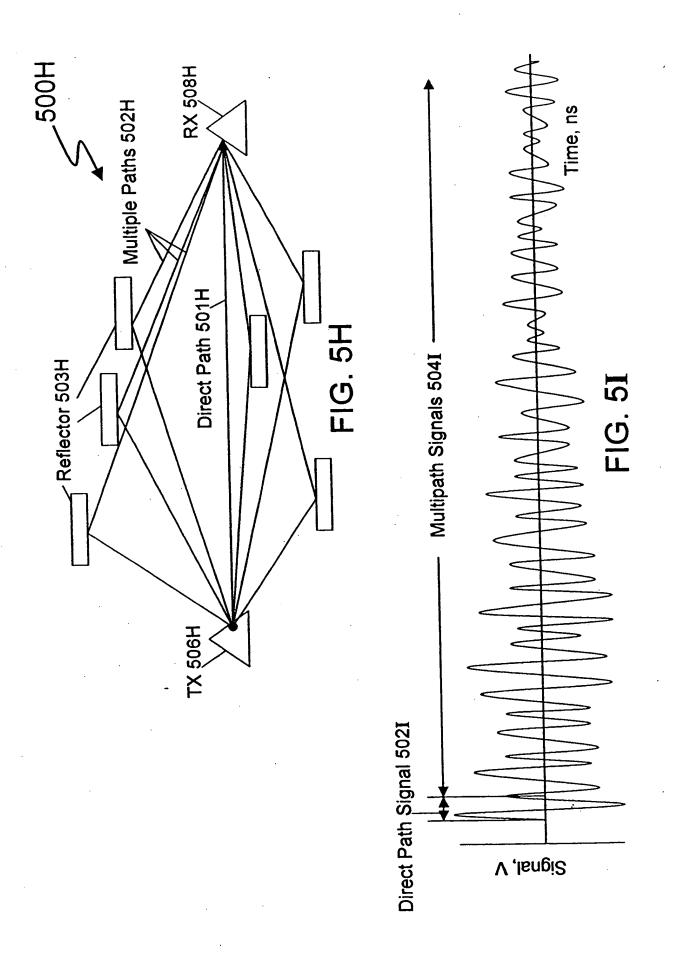


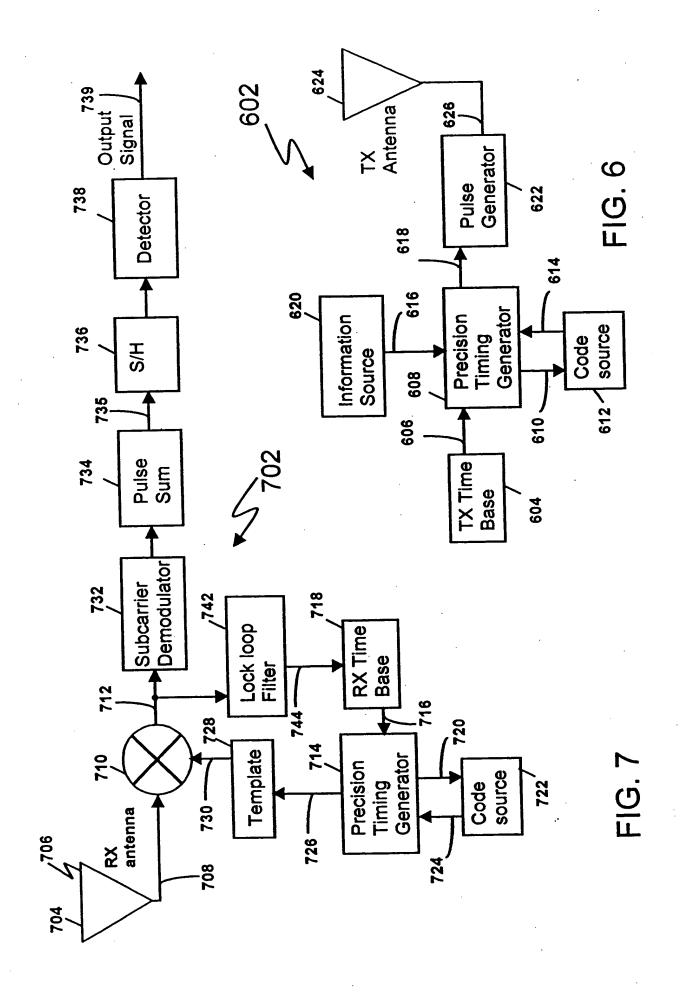


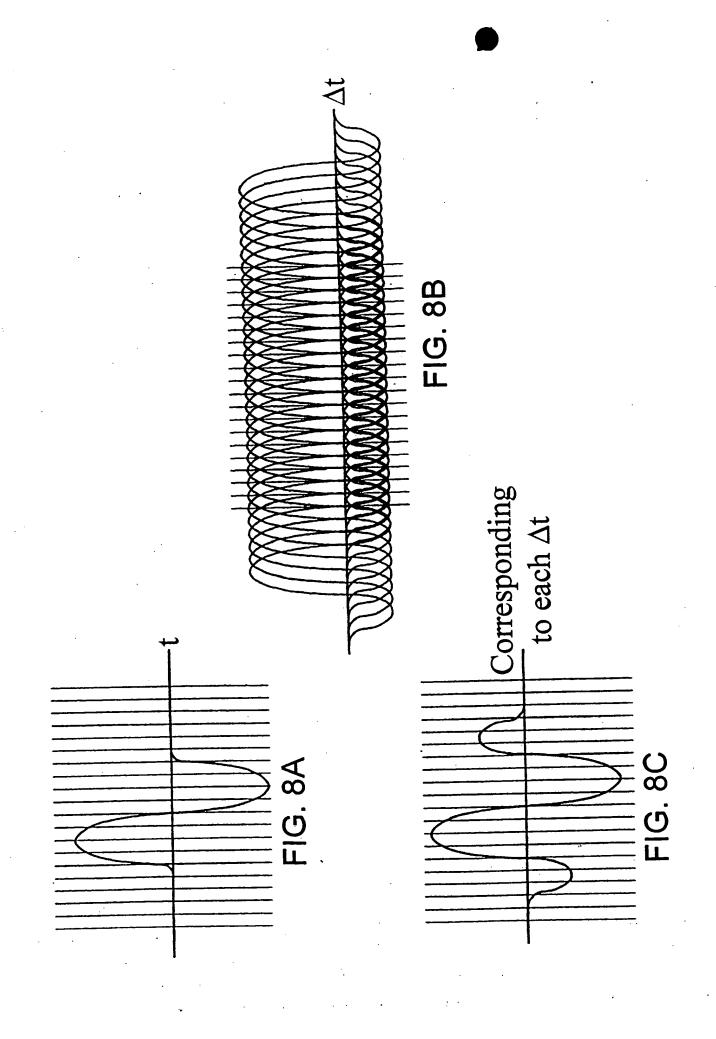












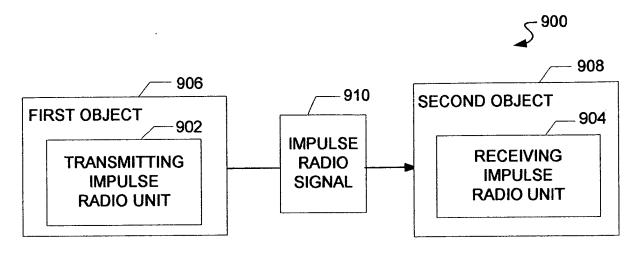


FIG. 9

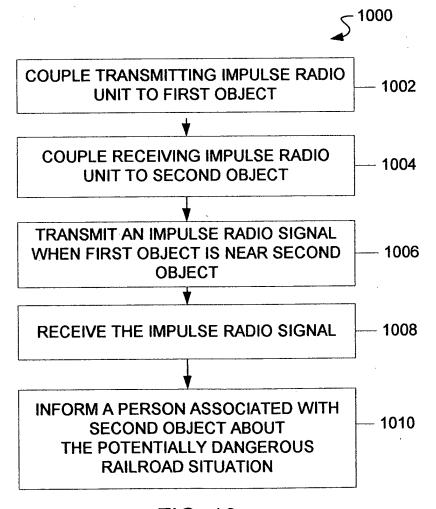


FIG. 10

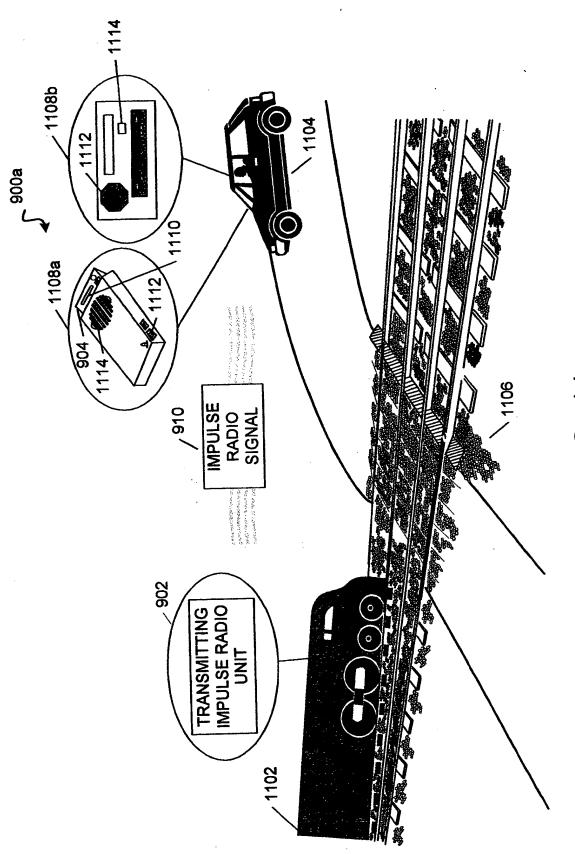


FIG. 11

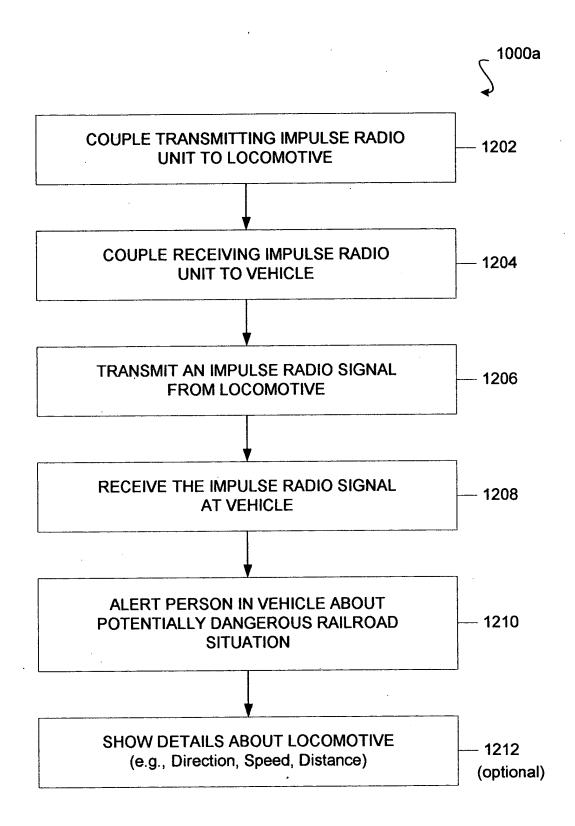
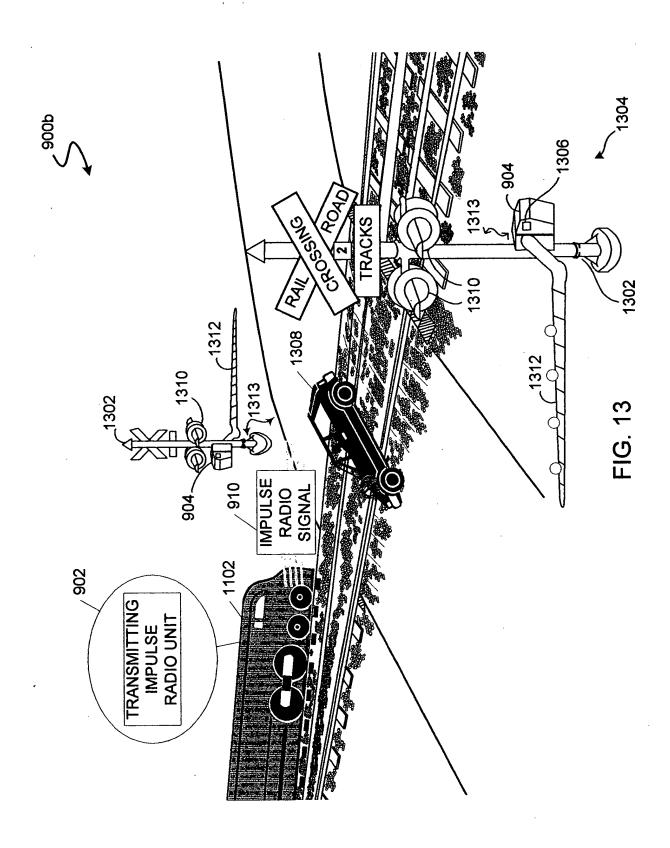


FIG.12



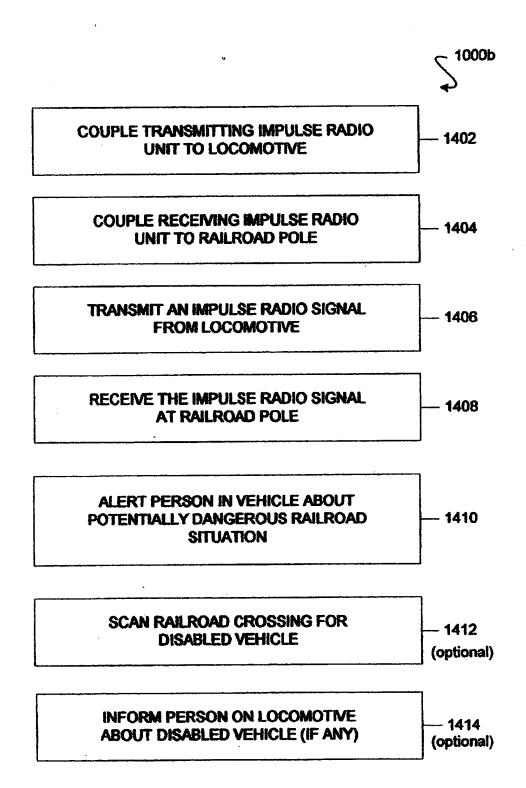
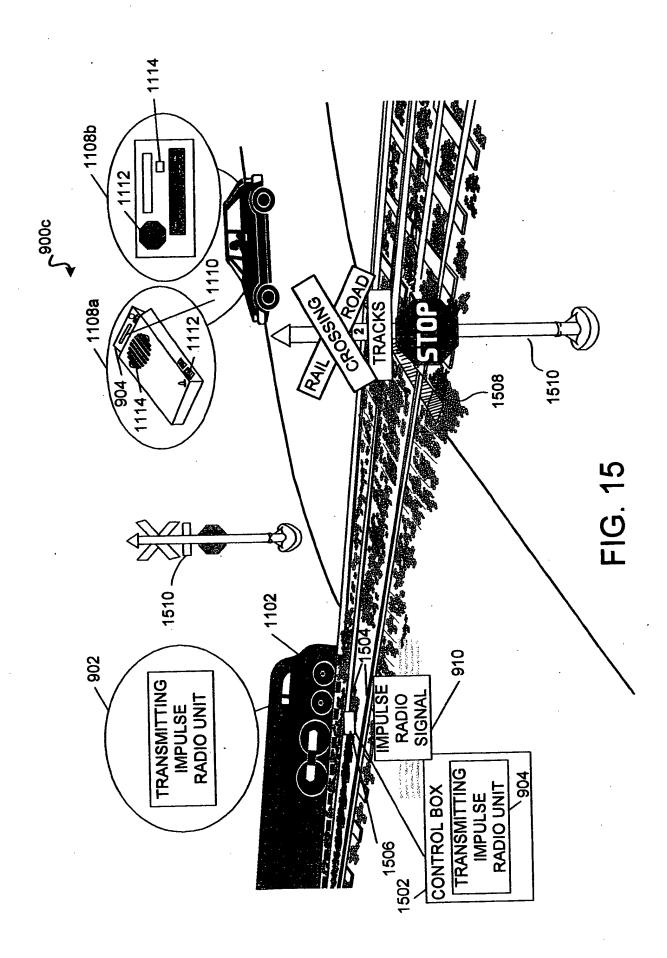


FIG. 14



BEST AVAILABLE COPY

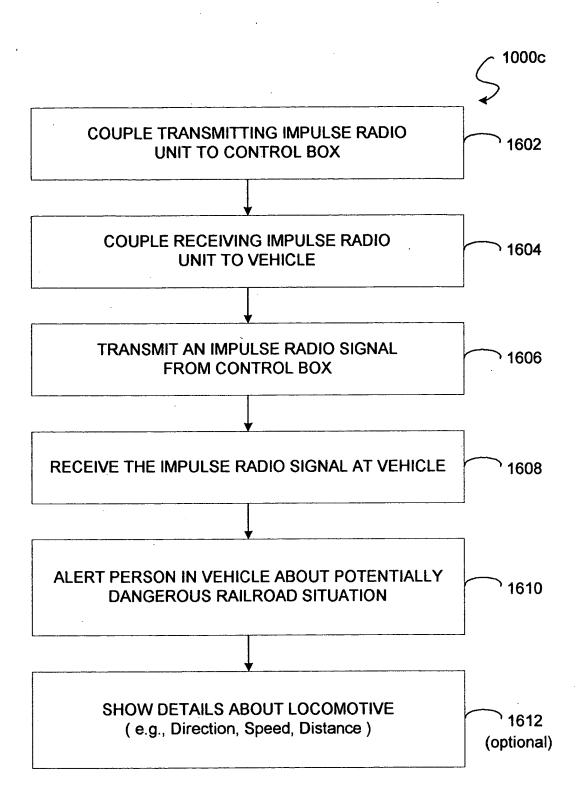
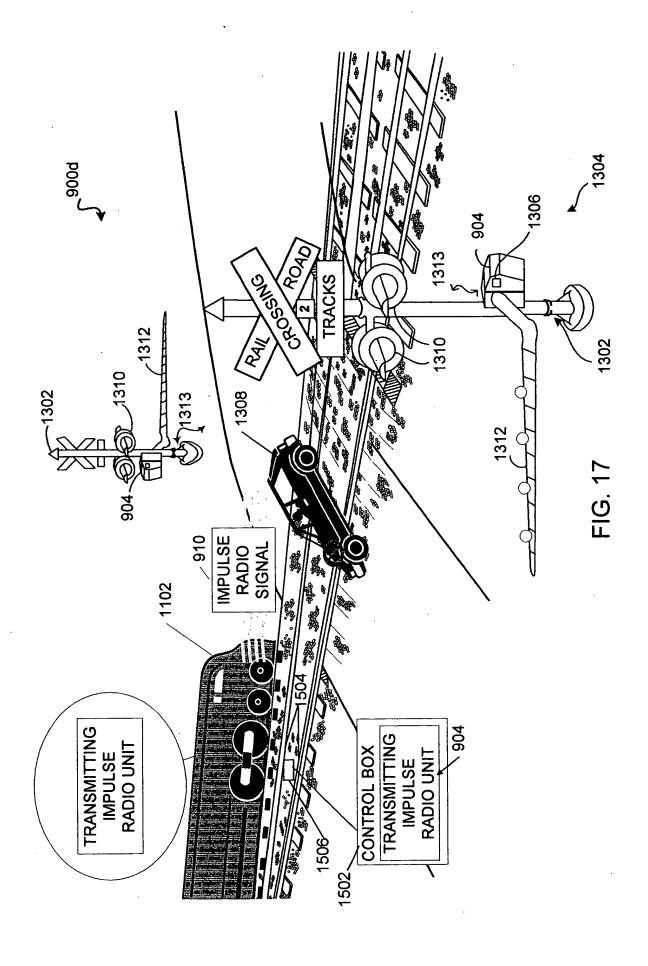


FIG. 16



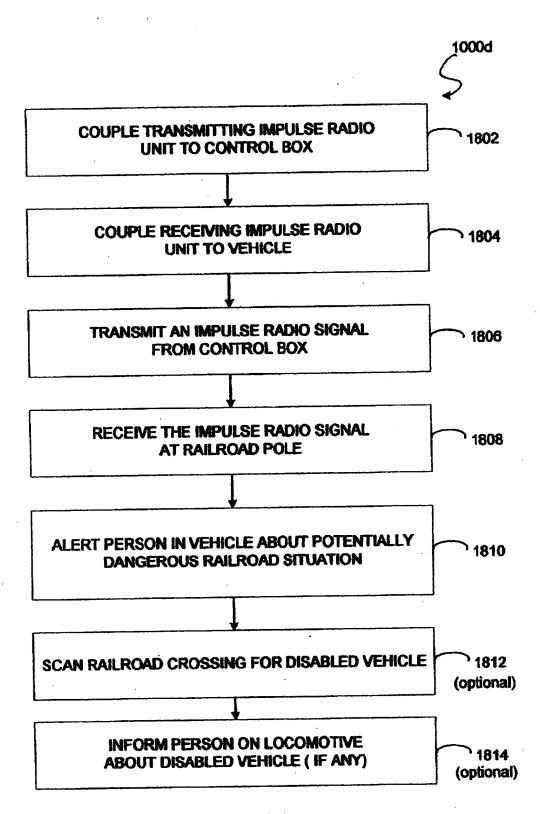


FIG. 18

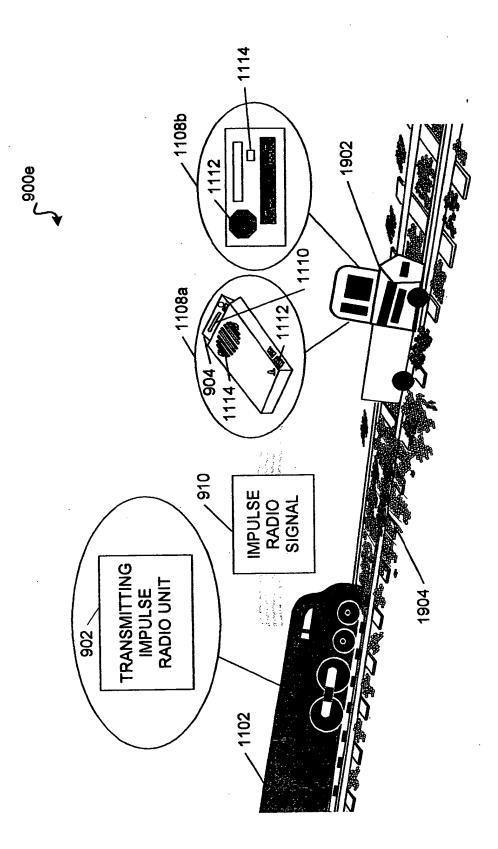


FIG. 19

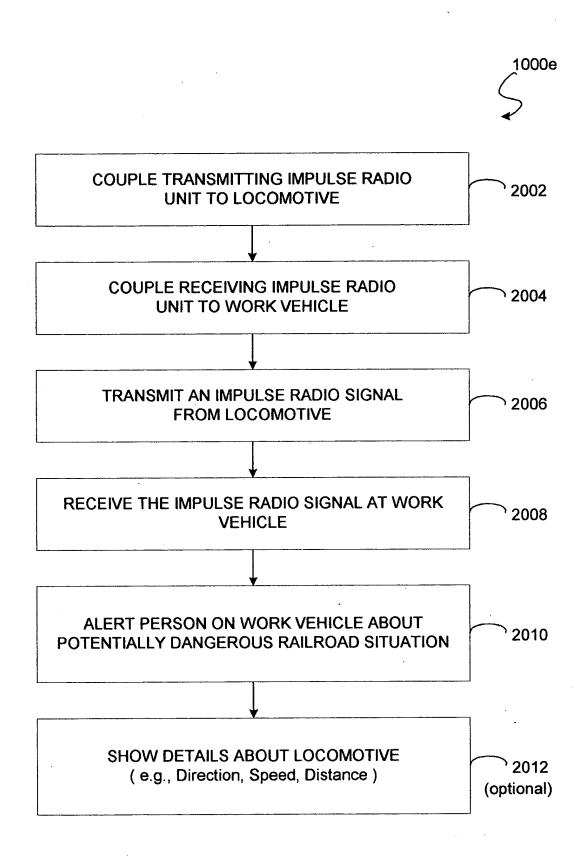


FIG. 20

FIG. 21

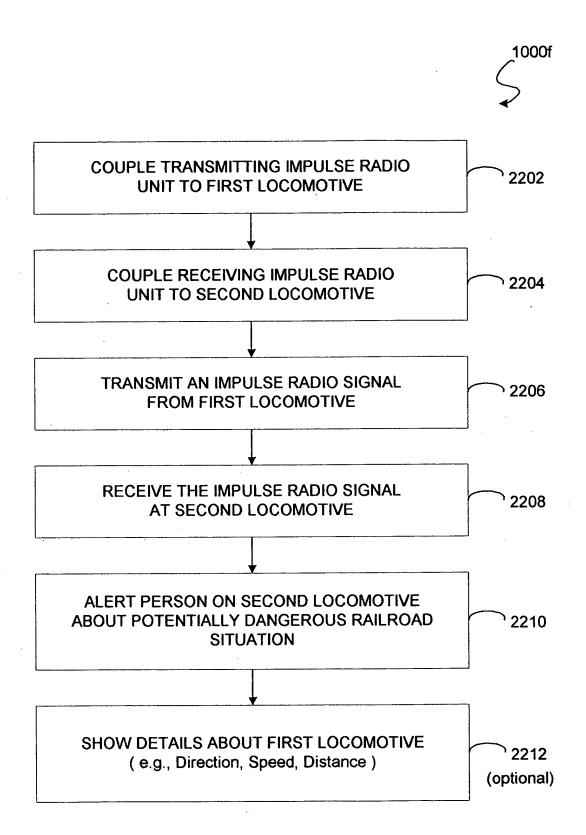


FIG. 22